

JAVA.UTIL.DICTIONARY CLASS

http://www.tutorialspoint.com/java/util/java_util_dictionary.htm

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Introduction

The **java.util.Dictionary** class is the abstract parent of any class, such as Hashtable, which maps keys to values. Following are the important points about Dictionary:

- In this class every key and every value is an object.
- In his class object every key is associated with at most one value.

Class declaration

Following is the declaration for **java.util.Dictionary** class:

```
public abstract class Dictionary<K,V>
    extends Object
```

Class constructors

S.N.	Constructor & Description
1	Dictionary() This is the single constructor.

Class methods

S.N.	Method & Description
1	<u>abstract Enumeration<V> elements()</u> This method returns an enumeration of the values in this dictionary.
2	<u>abstract V get(Object key)</u> This method returns the value to which the key is mapped in this dictionary.
3	<u>abstract boolean isEmpty()</u> This method tests if this dictionary maps no keys to value.
4	<u>abstract Enumeration<K> keys()</u> This method returns an enumeration of the keys in this dictionary.
5	<u>abstract V put(K key, V value)</u> This method maps the specified key to the specified value in this dictionary.
6	<u>abstract V remove(Object key)</u> This method removes the key (and its corresponding value) from this dictionary.
7	<u>abstract int size()</u> This method returns the number of entries (distinct keys) in this dictionary.

Methods inherited

This class inherits methods from the following classes:

- `java.util.Object`